*Study about types of clouds..*

DEEPAK BHARDWAJ

007

B.VOC3rdyear

## **Cloud Computing**

Cloud computing

**Aim:-** To study about types of cloud computing..

**Theory:-**To be precise, cloud computing is the delivery of computing services like servers, storages and more over the Internet. The companies that offer these computing services are called cloud providers. They charge for **cloud computing services** based on usage.

Cloud computing is usually classified on the basis of location, or on the service that the cloud is offering.

Based on a cloud location, we can classify cloud as:

* Public,
* Private,
* Hybrid
* Community Cloud

* ***Public Cloud* -** Whole computing infrastructure is located on the premises of a cloud computing company that offers the **cloud service**.
* ***Private Cloud –*** Hosting all your computing infrastructure yourself and is not shared. The security and control level is highest while using a private network.
* ***Hybrid Cloud****–* using both private and public clouds, depending on their purpose. You host your most important applications on your own servers to keep them more secure and secondary applications elsewhere.
* ***Community Cloud****–* A community cloud is shared between organizations with a common goal or that fit into a specific community (professional community, geographic community, etc.).

# **Cloud Computing –**

## [Cloud Services](https://www.esds.co.in/blog/wp-content/uploads/2018/07/hybrid-cloud.jpg)

#### **Uses of cloud computing**

Although you do not realize you are probably using [**cloud computing**](https://www.esds.co.in/enlight-cloud-hosting) right now, most of us use an online service to send email, edit documents, watch movies, etc. It is likely that cloud computing is making it all possible behind the scenes. Today a variety of organisations ranging from tiny startups to government agencies are embracing this technology for the following:

* Create new apps and services as well as store, back up and recover data
* Host websites and blogs
* Stream audio and video
* Deliver on demand software services
* Analyze data for patterns
* Make predictions

***Conclusion :***-***In conclusion, cloud computing is recently new technological development that has the potential to have a great impact on the world. It has many benefits that it provides to it users and businesses. There are no standards or regulations worldwide provided data through cloud computing. ...***